Index of Claims

10/780,815

Examiner

Toan M. Le

Applicant(s)/Patent under Reexamination

FERGUSON, KEVIN M.

Art Unit

2863

Rejected **Allowed** 

(Through numeral) Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date |          |              |  | Cla        | im   | Date     |              |          |                 |          |                      | Claim        |                 |           |                |            | Date     |              |          |          |          |             |            |           |          |           |          |          |          |          |           |           |
|------------|----------|--------------|--|------------|--|----------|--------------|----------|-----------------|----------|----------------------|--------------|-----------------|-----------|----------------|------------|----------|--------------|----------|----------|----------|-------------|------------|-----------|----------|-----------|----------|----------|----------|----------|-----------|-----------|
|            | - E      | _            |  |            |  |          |              |          |                 |          |                      | <del>-</del> |                 |           |                |            |          |              |          |          |          |             | <u>~</u>   |           |          |           |          |          |          |          |           |           |
| Final      | Original | 3/26/07      | l  |            |  |          |              |          |                 |          | Final                | Original     |                 |           |                |            |          |              |          |          |          | Final       | Original   |           |          |           |          |          |          |          | 1         |           |
| ΙĒ         | ٦٠٠٠     | 32           |  |            |  |          | 1            |          |                 |          | ΙŒ                   | Ğ            |                 | ı         |                |            |          |              | 1 1      | l        |          | iΞ          | Örič       |           |          | - 1       |          |          |          |          | -         |           |
|            |          | L            |  |            | <u> </u>   | _        | <u> </u>     | Ш        |                 | _        |                      |              | Ш               | _         | $\perp$        |            | _ _      |              | Ш        | Ц        | L        |             |            | _         | _        |           | _        |          |          |          | _         | _         |
|            | 1_       | 1            |  | L.         | <u> </u>   |          | <u> </u>     | Ш        |                 | _        | $\square$            | 51           |                 | _         |                | _          | 4        | _            | Ш        | Щ        | ŀ        |             | 101        |           |          | _         | _        | _        |          | _        | 4         |           |
|            | 2        | 1            | _  |            | _  |          | <u> </u>     |          | $\sqcup$        | _        | ļ                    | 52           | Ш               | _         | _              | _          | 4        |              | Ш        | Ц        | -        |             | 102        | _         | _        | _         | 4        | _        | _        | _        | $\dashv$  | _         |
|            | 3        | 1            | <u> </u>   |            |  | <b>L</b> | ╙            |          | <u> </u>        | 4        | $\square$            | 53           |                 | -         | _              | _          | -        |              | $\vdash$ | _        | ŀ        |             | 103        | $\Box$    |          | _         |          | _        | _        | -        | 4         | 4         |
|            | 4_       | 1            | <u> </u>   | <b> </b>   | 1  | -        | ١.           | Ш        | $\vdash$        | 4        | -                    | 54           |                 | $\dashv$  | -              | 4          | +        | -            | $\vdash$ | $\dashv$ | -        |             | 104        | -         | -        | 4         |          | -        | -        | 4        | $\dashv$  | 4         |
| <u> </u>   | 5        | V            | <u> </u>   |            | <u> </u>   | <u> </u> | <u> </u>     | Н        | $\vdash$        | _        |                      | 55           | $\vdash$        | $\dashv$  | -              | -          | +        | $\perp$      | $\vdash$ |          | ŀ        |             | 105        |           | -        | -         |          |          |          |          | $\dashv$  | $\dashv$  |
|            | 6        | ├            | ├  | <u> </u>   | -  | ├        | ┢            |          | $\vdash$        | 4        | $\vdash$             | 56<br>57     |                 | $\dashv$  | -              | +          | +        | +-           | Н        | $\dashv$ | ╌        |             | 106        | $\dashv$  | $\dashv$ | $\dashv$  | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 7        | ├            | ├—   | ┢          | -  | ⊢        | ₩            | Н        | $\vdash$        | -        | $\vdash$             | 58           | $\vdash$        | $\dashv$  | $\dashv$       | +          | +        | +            | $\vdash$ | $\dashv$ | ╌        |             | 107<br>108 |           |          |           | -        |          | ᆉ        | -        | $\dashv$  | $\dashv$  |
| <u> </u>   | 8        | <del> </del> | ⊢  | -          | ┢  | $\vdash$ | ╁            | Н        | -               | -        | $\vdash$             | 59           | $\vdash$        | $\dashv$  | -+             | +          | +        | +            | +        | $\dashv$ | ╌        |             | 109        |           |          | -         | -        | -        |          | $\dashv$ | -         | $\dashv$  |
| ├          | 10       | -            |  | -          | -  | ┢        | ⊢            | Н        | $\vdash$        | -        | $\vdash$             | 60           | $\vdash$        | -         | -              | $\dashv$   | +        | +            | $\vdash$ | $\dashv$ | ŀ        | -+          | 110        | $\vdash$  | $\dashv$ | $\dashv$  | -        |          | -        | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 11       | $\vdash$     | $\vdash$   | ⊢          | ╁  | $\vdash$ | ┼            | $\vdash$ |                 | $\dashv$ | $\vdash\vdash\vdash$ | 61           | $\vdash$        | $\dashv$  | $\dashv$       | +          | +        | +            | ╁╌┤      | $\dashv$ | <b> </b> |             | 111        | -         | -+       | $\dashv$  |          | $\dashv$ |          | $\dashv$ | +         | $\dashv$  |
|            | 12       | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | <del> </del> | $\vdash$ | -               | $\dashv$ | $\vdash$             | 62           | $\vdash$        | $\dashv$  | $\dashv$       | +          | +        | +            | ╁┤       | $\dashv$ | <br>     | <del></del> | 112        | $\dashv$  | -        | $\dashv$  |          | $\dashv$ |          | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 13       | $\vdash$     | $\vdash$   | $\vdash$   | -  | $\vdash$ | <del> </del> | $\vdash$ | $\vdash +$      | $\dashv$ | $\vdash$             | 63           | Н               | $\dashv$  | +              | +          | +        | +            | ╂        | $\dashv$ | - }      |             | 113        | $\dashv$  | $\dashv$ | $\dashv$  | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |
| $\vdash$   | 14       | $\vdash$     | -  | +          | $\vdash$   | +-       | $\vdash$     | Н        | $\vdash$        | $\dashv$ |                      | 64           | $\vdash$        | $\dashv$  | -              | 十          | +        | +            | H        | $\dashv$ | <b> </b> |             | 114        | $\dashv$  | $\dashv$ | $\dashv$  | _        | 一        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 15       | -            | <del>                                     </del> | $\vdash$   | +-   | +        | H            | Н        | $\vdash$        | $\dashv$ | $\vdash$             | 65           | H               | $\dashv$  | -+             | +          | +        | +            | H        | $\vdash$ | ŀ        |             | 115        | $\dashv$  | -        | -         | _        | $\dashv$ | 1        | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 16       | -            | $\vdash$   | -          | _  | 一        | $\vdash$     |          | -               | ┪        | $\vdash$             | 66           | Н               | $\dashv$  | $\dashv$       | $\dashv$   | - -      | +            | $\vdash$ | $\vdash$ | ŀ        |             | 116        | $\exists$ | _        |           | T        |          | 1        | $\neg$   | 十         | $\exists$ |
| <u> </u>   | 17       | $\vdash$     | $\vdash$   | Т          | 一  | T        | I            | H        | $\vdash$        | 7        | $\vdash$             | 67           | $\vdash$        | -         | $\dashv$       | 十          | $\top$   | $\top$       | $\sqcap$ | $\dashv$ | <u> </u> |             | 117        | $\neg$    | _        | $\neg$    | _        | _        | 一        | _        | $\dashv$  | $\dashv$  |
|            | 18       | $\vdash$     | <del>                                     </del> | H          | <del>                                     </del> | <b>†</b> | H            | П        |                 | ┪        |                      | 68           |                 | $\dashv$  | _              | 7          | $\top$   | $\top$       | $\Box$   | $\neg$   | ı        |             | 118        | $\neg$    | $\neg$   | $\neg$    |          | $\neg$   | $\neg$   | 寸        | 十         | ヿ         |
|            | 19       | $\vdash$     | ╁  | $\vdash$   |  |          |              | П        | $\vdash$        | ┪        |                      | 69           |                 | $\dashv$  | _              | $\neg$     | $\dashv$ | _            | $\Box$   | $\neg$   | ı        |             | 119        |           |          |           | T        | 一        | T        | T        | 寸         | ヿ         |
|            | 20       | $\vdash$     | Г  | 一          | ÌТ   |          | T            | П        |                 | ╡        |                      | 70           |                 | $\neg$    | T              | 寸          | 1        | 1            | П        |          | ı        |             | 120        |           | 一        |           |          | $\neg$   | コ        |          | ヿ         | $\neg$    |
|            | 21       | _            |  |            |  |          | 1            |          |                 | 7        |                      | 71           |                 | $\neg$    | $\neg$         | $\neg$     | $\neg$   | $\top$       | $\Box$   | $\Box$   | Ī        |             | 121        |           | $\Box$   |           | ヿ        |          |          |          | ヿ         |           |
|            | 22       |              |  |            |  |          |              | П        |                 | 7        |                      | 72           |                 |           | 寸              |            | $\top$   | 1            | $\Box$   |          | Ī        |             | 122        |           |          |           | コ        |          |          |          |           |           |
|            | 23       | Π            | Ι_   | Г          |  | Ī        | 1            | П        |                 | 7        |                      | 73           |                 | $\neg$    |                |            | $\top$   | $\neg$       | П        |          | ſ        |             | 123        |           |          |           |          |          |          | -        | $\Box$    |           |
|            | 24       |              |  |            |  |          |              |          |                 |          |                      | 74           |                 |           |                |            |          |              |          |          |          |             | 124        |           |          |           |          |          |          |          | $\Box$    |           |
|            | 25       |              | L  |            |  |          |              |          |                 |          |                      | 75           |                 |           |                |            | $\perp$  |              |          |          |          |             | 125        |           |          |           |          |          |          |          |           |           |
| <u></u>    | 26       |              |  |            |  |          |              |          |                 | _        | Ш                    | 76           | Ш               |           | _              | <u>:  </u> | _ _      |              | Ш        |          | L        |             | 126        |           |          |           |          |          |          | _        | $\dashv$  |           |
| <u> </u>   | 27       | _            | _  | L.         | _  | _        | <u> </u>     |          |                 | 4        |                      | 77           | Щ               | _         | _              | _          | 4        | 4            |          |          | Ļ        |             | 127        | _         |          |           | _        |          |          |          | _         | _         |
|            | 28       | <u> </u>     | _  | _          | <u> </u>   | _        | <u> </u>     |          |                 | 4        |                      | 78           |                 | -         | _              | _          | _        |              | $\perp$  |          | Ļ        |             | 128        |           | _        |           | _        | _        | _        | _        | _         | _         |
|            | 29       | _            | <u> </u>   |            | _  | -        | -            | Ш        |                 | _        |                      | 79           |                 | _         | -              | -          | -        |              | $\vdash$ | -        | ŀ        |             | 129        |           | -        |           |          | _        | _        | $\dashv$ | $\dashv$  | $\dashv$  |
| ļ          | 30       | <u> </u>     | ┞-   | <b> </b> _ | _  | _        | ⊢            | _        | +               | -        | $\vdash$             | 80           |                 | -         | $\dashv$       | -          | +        | -            | $\vdash$ | $\vdash$ | ŀ        |             | 130        |           |          |           |          | -        | -        |          | $\dashv$  | 4         |
|            | 31       | ⊢            | -  | ┢          | -  | <u> </u> | ├            | Н        |                 |          | $\vdash$             | 81           | Н               | _         | -              |            | +        |              | ┦╌┤      | $\dashv$ | -        |             | 131        |           |          | $\dashv$  | -        |          | -        | $\dashv$ | $\dashv$  | $\dashv$  |
| <u> </u>   | 32       | $\vdash$     | 1  | ┢          | ╁  | ├-       | ├—           | Н        |                 | $\dashv$ | $\vdash$             | 82<br>83     | $\vdash \vdash$ |           |                | +          | +-       | +-           | $\vdash$ | H        | - }      |             | 132<br>133 | Н         |          | _         | $\dashv$ | -        | -        | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 33<br>34 | -            | ┢  | -          | +-   | ├        | ├            | $\vdash$ | $\vdash \vdash$ |          | $\vdash$             | 84           | $\vdash \vdash$ | $\dashv$  | -+             | +          | +        | +            | +        | $\vdash$ | - }      |             | 134        | H         | $\vdash$ | _         | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 35       | -            | ├  | -          | +-   | $\vdash$ | ├            |          | +               | $\dashv$ | $\vdash$             | 85           | ┝╌┤             | $\dashv$  | }              | +          | +        | +            | $\vdash$ | H        | - }      |             | 135        |           |          |           | -        |          | -        | +        | $\dashv$  | $\dashv$  |
|            | 36       | $\vdash$     | $\vdash$   | ┢          | $\vdash$   | $\vdash$ | +-           | $\vdash$ | $\vdash \vdash$ | -        | $\vdash$             | 86           | $\vdash$        |           |                | +          |          | +            | $\vdash$ | $\vdash$ | ŀ        |             | 136        | $\vdash$  | $\dashv$ |           | -        |          | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 37       | $\vdash$     | ╁  | $\vdash$   | +  | +        | <del> </del> | H        | $\vdash$        | $\dashv$ | -                    | 87           | ┝╾┤             | -+        | $\dashv$       | $\dashv$   | +        | +            | $\vdash$ | $\vdash$ | - }      | -           | 137        | $\dashv$  | $\dashv$ | -         | $\dashv$ | -        | $\dashv$ | -        | $\dashv$  | $\dashv$  |
|            | 38       | $\vdash$     | ╁  | $\vdash$   | +  | ╁        | $\vdash$     | $\vdash$ |                 | $\dashv$ | $\vdash$             | 88           | $\vdash \vdash$ | -         | $\dashv$       | +          | +        | +-           | +        | $\vdash$ | ŀ        |             | 138        |           | -        |           | $\dashv$ |          |          | +        | +         | $\dashv$  |
|            | 39       |              | 一  | ┢          | 1  | $\vdash$ | $\vdash$     | Н        | -               | _        | H                    | 89           | H               | _         | -+             | $\dashv$   | +        | +            | $\vdash$ | $\dashv$ | ŀ        |             | 139        | $\vdash$  | $\dashv$ |           | $\dashv$ |          |          | $\dashv$ | $\dashv$  | $\dashv$  |
| _          | 40       | _            | <del> </del>                                     |            | <del>                                     </del> | t        | $\vdash$     | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$             | 90           | $\vdash$        | _         | $\dashv$       | 十          | $\dashv$ | $\top$       | T        | $\vdash$ | l        |             | 140        |           | $\dashv$ | $\exists$ | $\dashv$ |          | $\neg$   | $\dashv$ | $\exists$ | $\dashv$  |
|            | 41       | $\vdash$     | $t^-$  | $\vdash$   | 1  | t        | T            | Н        | $\vdash$        | -        | $\Box$               | 91           | -               |           | T              | $\top$     | 十        | $\top$       | H        | Н        | _        |             | 141        |           |          | _         | $\dashv$ | $\neg$   | $\neg$   | _        | $\dashv$  | $\dashv$  |
|            | 42       |              | T  |            | T  | T        |              | П        | $\sqcap$        | 1        | $\Box$               | 92           | -               |           | $\dashv$       | $\top$     | $\top$   | $\top$       | П        | $\Box$   | ı        |             | 142        |           |          |           |          | $\neg$   |          | $\dashv$ | $\dashv$  | $\dashv$  |
|            | 43       | Г            | <u> </u>   | Г          | $\vdash$   | T        |              | П        | $\sqcap$        |          | $\Box$               | 93           | $\Box$          |           | $\neg \dagger$ | $\top$     | 7        | 1            | П        | П        | ı        |             | 143        |           |          |           |          |          |          | $\neg$   | $\dashv$  | ヿ         |
|            | 44       |              | Π  | Г          |  | T        |              | П        | $\Box$          |          |                      | 94           |                 |           | $\neg$         |            |          |              |          | $\Box$   | f        |             | 144        |           |          |           |          | $\neg$   |          | $\neg$   | $\dashv$  | $\neg$    |
|            | 45       |              | Π  |            | Г  | Г        | Π            | П        | $\sqcap$        | _        | $\Box$               | 95           | П               |           |                |            | $\top$   |              | П        | П        | f        |             | 145        |           |          | _         |          |          |          |          | $\dashv$  | ヿ         |
|            | 46       | Г            |  | Γ          | Г  | T        |              |          |                 |          |                      | 96           |                 |           |                |            |          |              |          |          | ı        |             | 146        |           |          |           |          |          |          | $\neg$   | $\Box$    | ヿ         |
|            | 47       |              |  |            |  | L        |              |          |                 |          |                      | 97           |                 | ┚         |                |            |          |              |          |          | Ī        |             | 147        |           |          |           |          |          |          |          | $\Box$    | $\Box$    |
|            | 48       |              |  |            |  |          |              |          |                 |          |                      | 98           |                 | $\exists$ |                | $\Box$     | $\perp$  | $oxed{\Box}$ |          |          |          |             | 148        |           |          |           |          |          |          |          |           | $\supset$ |
|            | 49       |              | 匚  | Ĺ          | Ĺ  |          | $\Box$       |          | П               | _        |                      | 99           |                 |           | $\Box$         | $\bot$     |          | L.           |          | П        |          |             | 149        |           |          |           |          |          |          |          | $\Box$    |           |
| L          | 50       | L_           | <u> </u>   | L.         | L_   | <u> </u> | <u>L</u>     |          | Ш               |          |                      | 100          | Ш               |           |                |            | $\perp$  | Ц.,          |          |          | Ĺ        |             | 150        | Ш         |          |           |          |          |          |          | $\perp$   |           |